

NISTTech

ARTICLE INCLUDING INTUMESCENT COATING, PROCESS FOR FORMING AND USE OF SAME

Applications

- **Soft Furnishings**
For soft furnishings or upholstered furniture such as rugs, and curtains which are very flammable
- **Furniture**
For general furniture such as sofas, mattresses, etc.

Advantages

- **More Effective**
Furniture takes less damage with the present invention
- **Cost Effective**
Cost less in comparison to the present art

Abstract

The present invention is a single step coating process for fire retarding (FR) foam. This process is different from the present art, because the present art requires a Layer-by-Layer, multistep coating process. This invention will save time and money when producing FR foam which is often used in mattresses and upholstered furniture.

Status of Availability

This invention is available for licensing exclusively or non-exclusively in any field of use.

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